

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

SOIL CONSERVATION LITERATURE

SELECTED CURRENT REFERENCES

Prepared in the Library of the United States Department of Agriculture

INDEX TO VOLUME 6 - JANUARY-JUNE 1942

	Page		Page
Aasheim, Torliel	69	Beavers	13, 56
Adams, R.L.	48	Belichenko, D.M.	10
Aeronautical meteorology		Bellue, K.	72
See Meteorology, aeronautical		Bennett, H.H.	7, 34, 39, 65, 75
Agricultural adjustment		Benton, R.J.	69
October, 1938	74	Bernard, Merrill	15
Agricultural research, See		Better rural communities	45
Research, agricultural		Beutner, E.L.	21
Agriculture, Uganda	48	Bibliographies	
Agropyron-Poa prairie,		guayule	75
Washington	36	snow and ice	15
Ahlgren, H.L.	2	soil defense	73
Ahmed, A.A.	6	soil science	46
Aikman, J.M.	72	water resources	77
Allan, P.F.	65, 70	Big waters or little	
Allen, R.E.	15	streams	2
Allred, B.W.	23	Billings, W.D.	49, 57
Allyn, R.B.	67-68	Bindweed	44
American geophysical union.		Bird, John	72
Transaction, 1941	14	Black locust See Locust,	
Anderson, A.R.	34	black	
Anderson, K.L.	73	Blacklands experimental	
Anderson, W.L.	70	watershed	
Anthony, R.D.	30	Hydrologic data	77
Arbour, M.S.	32	Blaisdell, F.W.	22
Ark.-La.-East Texas sandy		Blanchard, A.J.	75
lands conservation		Boardman, H.P.	14
experiment station,		Bond, R.M.	44, 71
Tyler, Texas	22	Boone, A.R.	61
Atlas of climatic types in		Booth, A.W.	31
the United States,		Borell, A.E.	70
1900-1939	22	Borst, E.L.	37
Austin, S.W.	63	Bowers, H.D.	29
Aylen, Douglas	59	Box Elder creek	
		demonstration project	77
Bailey, J.L.	15	Box Elder soil conserva-	
Bailey, R.W.	15	tion district, Montana	41
Bailey, R.Y.	2, 3	Boyd, I.L.	72
Baker, C.E.	63	Brambila, M.	46
Ball, W.S.	72	Brandt, A.E.	5
Bardsley, C.R.S.	19	Brill, G.D.	66
Basin listing	1	Brink, Wellington	32, 39, 51
Beamon, W.F.	4	Bristow, James	33
Beaseley, R.P.	49	Broad river soil conser-	
Beaumont, A.B.	18	vation district, Georgia	41

	Page		Page
Brooks, Maurice	60	Climate	20
Brown, C.B.	15, 72	main soil determinant .	26
Brown, H.A.	3	types	22
Browning, G.M.	10	Climate and man	20
Brune, G.M.	15	Clovers	49
Bryan, Kirk	8	Coal strippers practice	
Buie, T.S.	66	conservation	33
Bulldozers and grade A		Coates, U.A.	17
milk	29	Cockrum, E.E.	44
Bunce, A.C.	52, 56, 65	Coile, T.S.	45
Burch, J.W.	65	Cole, R.O.	73
Burhoe, R.W.	15	Coleman, A.P.	45
Burkhalter, H.D.	71	Collier, G.W.	1, 40, 52
Burns, F.C.	40	Collier, J.E.	26
Burton, G.W.	2	Collington sandy loam, ...	11
		Collison, R.C.	73
CCC marches on	26	Colwell, W.E.	36
Cabuya	1	Combs, J.F.	35
Caldwell, J.C.	15	Combs, L.R.	66
California department of		Commercial sources of	
public works. Division		grass and ligume seed .	77
of water resources.		Compton, L.V.	63
Kaweah river flows	16	Conference on surveying and	
Campbell, J.P.	40	mapping, Report, 1st, ..	
Cardwell, D.W.	15	1940	50
Carleton, E.A.	73	Conkling, Harold	14
Carnes, Ernest	65	Conservation	8, 56
Carter, L.S.	12	and war production	56
Carter, W.	47	Iowa	39
Cary, A.S.	68	planning	21
Cates, J.S.	34	economic effects	52
Channels, open	60	study and teaching	26, 53, 56
Chapman, P.W.	45	Conservation experiment	
Chase, L.W.	30	stations <u>See</u> Soil and	
Check-list of flowering		water conservation	
plants	16	experiment stations	
Chepil, W.S.	13	Conservation farming <u>See</u>	
Chowdbury, S.	59	Soil conservation	
Christiansen, J.E.	60	Conservation of the nation's	
Christy, Donald	34	resources	45
Ciriacy-Wantrup, S.V.	56	Contour farming	23, 73, 78
Civilian defense	26	contests	1
Clarenbach, F.A.	31	demonstrations	57
Clark, C.O.	61	New Jersey	56
Clark, M.W.	49, 73	Contour furrowing <u>See</u>	
Clark, Marion	73	Contour farming	
Clark, Noble	19	Contour tillage <u>See</u> Contour	
Clarke-Halstead, Katharine	35	farming	
Clement, Ray	57	Cook, L.G.	39

	Page		Page
Cooper, A.E.	74	Doran, W.E.	28
Cooperative research in sedimentation studies at Pasadena, Calif. ...	52	Downs, J.A.	78
Cooperative research in soil and water conservation at Spur, Texas	53	Drainage	3, 31, 32
Copland, A.A.	27	and food for freedom program	62
Copley, T.L.	43	and increased yield ...	78
Cotton, John	66	application of soil mechanics	67
Coulter, J.W.	47	channels	60
Cover crops	48, 50	conservation practice ...	32
domestic ryegrass	50	mole	3
grasses	57	of leveed areas	61, 62
in irrigated orchards .	57	systems, tile	76
legumes	57	Drainage ditches	61
Crafts, E.C.	74	Drew, W.B.	49
Craig, D.G.	78	Drisko, J.B.	28
Crane, Jacob	39	Duley, F.L.	30, 47
Crops and cropping		Duncan, Kunigunde	8
Utah orchards	29	Dunes <u>See</u> Sand dunes	
Crosby, Joe	41	Dust bowlers get a third chance	14
Croucher, H.H.	42	Early American conserva- tionists	21
Crow, Bert	39	Earthen dams <u>See</u> Dams, earth	
Culbertson, R.E.	57, 66	Edminster, F.C.	70, 75
Cultivation-cover vs. sod-mulch culture	49	Egler, F.E.	9, 44
Cummings, R.E.	56	Einstein, H.A.	6, 15
Dambach, C.A.	58	Elges, Carl	15
Dams	17, 26	Elliott, J.A.	66
earth	26	Elliott, Malcolm	2
soil saving	49	Ellis, J.H.	46
straw	26	Elson, Jesse	19
Darley, Sir Bernard	31	Enlow, C.R.	65
Daubenmire, R.F.	36	Erosion and erosion control	35
Davis, D.O.	7	and the cane grower ...	9
Davison, V.E.	62, 70	Australia	42
Deaton, C.G.	20	by cropping systems ...	19, 41
Dege, Wilhelm	9	by cultivation	41
Deppa, J.W.	63	by narrow-base ridges .	67
Deserts 'on the run'	8	East Africa	67
Devore, G.G.	14	effect of methods of cultivation	37
Dickerson, L.M.	35	effect of mulching	37
Dickerson, W.E., Jr.	15	foreign countries	42
Dickerson, W.H., Jr.	51	from pastures	51
Dickson, R.E.	8	Georgia	9
Ditches		Hawaii	9, 47
drainage <u>See</u> Drainage ditches			

	Page		Page
Erosion and erosion control - Cont'd		Farm tenancy	
highway <u>See</u> Highway		California	48
erosion and control		Farm woodlands <u>See</u>	
Hinds co.; Miss.	9	Woodlots	
history		Farms and farming	
southern Appalachians	66	appraisal	72
in farm drainageways ..	66	needs and adaptabilities	
Iowa	66	of the farmer	1
Jamaica	42	needs and adaptabilities	
Java	67	of the land	1
losses from Dunmore		planning	62
silt loam	19	practices	
Mexico	42,46	evaluation	1
Nebraska	75	Farrington, R.A.	2
New South Wales	67	Federal crop insurance	
New York	50	act	74
New Zealand	16	Federal water policies .	27
on Lake Michigan's		Fellers, C.B.	39
clay bluffs	41	Fence row facts	58
Palestine	42	Fergusson recording rain	
pitting on Alaskan		and snow gage	22
farm lands	41	Fertilizers for Utah	
plants		orchards	29
Ecuador	1	Fichardt, J.	31
shore	66	Fiero, Kenneth	64
South Africa	9,10	The final frontier	36
stream bank	78	Fire control	1
Tanganyika Territory ..	67	in defense	46
Tasmania	66	Fisher, C.E.	4
Tennessee	66	Fitzgerald, O.A.	6
Trinidad	42	Fletcher, J.E.	21
Uganda	48	Floods and flood control	17,28,58
Venezuela	66	Hwang, Ho	28
Virginia	41	losses and benefits...	2
Erosion surveys	75	evaluated	28
Evans, T.R.	70	Navajo country	2
Evaporation		North Carolina	2
measurement	76	Ouse problem	28
Ewing, K.P.	41	Tennessee	2
		Yazoo valley, Miss. ...	58
Faires, E.W.	51	Fluid mechanics in	
Fall-velocities of water-		engineering	47
drops and raindrops ...	52	Flynn, H.E.	45
Vanning, J.W.	62	Food for freedom	40
Farm forestry	1,58	Forage	52
in the program of the		Forage plants	
Soil Conservation		perennial	2
Service	58	Forbes, Hyde	14
South	27	Forest soils	72

	Page		Page
Forests and forestry		Grass and grasses - Continued	
deforestation		as cover crops	57
and regimen of rivers	37	blue grama	74
erosion	10	brome grass	2,29,59
in southern conservation		buffalo	59
problem	75	crested wheat grass	59
plantations		for better forage	78
influence on water on		for soil conservation	59
absorption rate	58	for wildlife conser-	
Forests and people	15	vation	59
Forrest county mineral		grama	59
resources	46	King grass	59
Forsee, W.T., Jr.	62-63	Love grass	28
Fort Hays conservation		Nevada	49
experiment station,		plains country	59
Hays, Kansas	22	Rhodes grass	
Foster, Ellery	62	South Texas	28
Fourcade, H.G.	16	Tift Sudan	2
Fox, A.C.	13,71	turf for airfields	70
Frame, S.H.	14	Grass waterways <u>See</u>	
Fritz, R.F.	43	Waterways	
From one kudzu crown:		Grassland ecology	
34,000 acres	32	its significance to the	
Fry, A.S.	2,37	northern great plains	23
Gabrielson, I.N.	39	Grassland farming	29
Garin, A.N.	52	Grassland improvement	59
Garstka, W.U.	64	Grazing	
Gates, F.C.	16	capacity ratings	
Gauges	22,35	computation	50
<u>See also</u> Irrigation		limited	36
water gauges		Uganda	48
tipping-bucket	5	Green manure	29
Gay, C.B.	75	effect on certain	
Gilbertson, G.H.	26	properties of Berks	
Gish, P.T.	19	silt loam	19
Glass, J.S.	29	for soil improvement	59
Glendenung, G.E.	74	Greenawalt, R.D.	75
Glick, P.A.	41	Griffith, Moses	46
Glock, W.S.	12	Growth rings and climate	12
Goldstone, C.L.	66	Guayule, bibliography	75
Gomez-Perez, Francisco	31	Guliasashvili, V.Z.	11
Gonggrijp, L.	67	Gullies	20
Graham, E.H.	21,59	control	59,60
Graham, G.R.	9	by drop structures	26
Graham, Michael	46	Gunder, D.F.	60
Grant, T.J.	34	Gunn, June	70
Grantham, G.M.	19	Guthe, O.E.	15
Grass and grasses	48	Hall, L.S.	14,60
Arkansas	18	Hamman, A.J.	18

	Page		Page
Hammett, J.W.	8, 39	Hutchins, W.A.	75
Handbook for farm wood- land management	53	Hwang Ho	28
Hankins, M.J.	65	Hydraulic characteristics of power tunnel,	
Hansen, R.	5	Fort Peck dam	24
Hansen, W.W.	72	Hydraulics	60
Hardman, George	14	drop structures	
Hardy, F.	42	for erosion	60
Hardy, W.D.	67	for gully control ..	60
Harris, F.B.	50	open channel	19
Harrison, E.	65	research	29
Harrold, L.L.	2	studies	76
Hass, H.C.	71	Hydrologic data	22
Hatfield, Sadie	50	Hydrology	
Hathaway, E.S.	26	Mississippi river	29
Hawbecker, A.C.	71		
Hayes, Anson	37	Ibach, D.B.	12
Hays, O.E.	19, 21, 42	Implements and machinery	30
Heath, M.E.	63	Improved row system of terraced field	43
Heberty, M.R.	15	Infiltration	30
Heggie, T.L.	52	studies	
Hein, M.A.	76	Pecos river	30
Heisig, C.P.	51	Ingerson, I.M.	14
Helm, C.A.	49	Inland empire education association, symposium	
Herbison, H.W.	62	of talks, 1941	53
Herriot, R.I.	16	Interception, rainfall study of	61
Hershey, J.W.	44	Iowa twenty-five year conservation plan	39
Hezzie, T.L.	78	Irrigation	
Hicks, W.I.	6	and farm management ..	27
Highway erosion and control	3, 29, 60	canal	
Hillculture		lining with clay ...	3
for national defense ..	60	India	31
studies		legislation	48
Iowa	76	measuring of water ...	3
Holmgren, R.S.	70	Mexico	16, 31
Holzman, Benjamin	76	of pastures	4
Hooker, F.K.	59	New Mexico	78
Hopkins-Rains-Wood soil conservation district .	16	Utah	78
Horner, W.W.	61	Portales region	31
Horth, C.J.	57	problem of economics .	31
Horton, R.E.	52	sprinkler	32
Hough, J.L.	64	Irrigation channels	75
Howard, R.G.	69	Irrigation practice	69
Howe, C.B.	36	Irrigation water gauges	61
Hoyt, W.G.	14, 27	Irrigation wells	61
Hughes, H.D.	29	Isaac, E.E.	19
Huffman, R.E.	61		
Hurst, F.J.	9		

	Page		Page
Israelsen, O.W.	3	Land (Continued)	
Ives, Howard	59	cut over	51
Izzard, C.F.	60	hill	
		utilization	46
Jacchia, L.	15	irrigated and grazing	61
Jackson, P.M.	9	mined	33
James, M.H.	65	reclamation	36
Jarvis, C.S.	15, 29	tenure	
Jeffries, C.D.	11	and soil conservation	3
Jesson, A.W.M.	17	tobacco	
John, W.W.	42, 45	conservation methods	78
Johnson, D.C.	26	types	
Johnson, E.G.	75	Massachusetts	18
Johnson, J.W.	3	use	
Johnson, N.W.	8, 40	Australia	47
Johnston, C.N.	61, 64	Canada	46
Johnston, E.J.	16	classification	20
Jones, J.E.	14	Hand co., S. Dak. ..	50
Jones, L.A.	32	Hawaii	47
		Maine	49
Kaleski, L.G.	59	Oregon	46
Kalinske, A.A.	15	planning	62
Kansas "blitzes" the		and relation of	
bindweed	44	extension	
Kansas state board of		specialists	21
agriculture. Report		committees	62
1941	46	Washington	46
Keegan, E.M.	66	Lane, E.W.	15
Kennedy, M.S.	4	Lang, W.A.	14
Kerr, C.H.	37	Lantonand, J.L.	78
Kimball, Frank	32	Larson, G.E.	28
Kinard, J.D.	50	The last million years	45
Kirkbride, W.H.	13	Lauderburn, D.E.	27
Knapp, F.H.	78	Laws, J.O.	15, 52
Knick, J.C.	8	Leamer, R.W.	10
Knoblauch, H.C.	56, 66	Leeuwen, W. van	9
Kolodny, L.	66	Legumes	33
Kriebel, R.M.	8	as cover crops	57
Krummes, Peter	15	North Queensland	33
Kudzu	3, 32, 62	Lehotsky, K.	6
		Leopold, L.B.	30
L., H.M.	42	Leroy soil conservation	
Lacey, Gerald	17	project area, McLean	
Lamont, N.	3	co., Ill.	18
Lancaster, R.R.	28	Lespedeza	
Land		Korean	34
classification	46	Kansas	73
and conservation	46	Letkovski, A.I.	69
and land use	46	Ley-farming	48
Michigan	49	Libby, J.A.	78
conditions		Lillard, J.H.	19
Greene co., Ga.	75		

	Page		Page
Loblolly pine succession on abandoned agricultural land on the Piedmont plateau	45	Michigan state soil conservation committee	40
Locust black diseases	34	Miles, Wayne	6
propagation of	62	Millar, C.E.	19, 64
shipmast	4	Miller, S.R.	49
Long, W.S.	71	Milne, R.A.	13
Lord, Russell	39	Minderman, Earl	7
Lounsbury, T.E.	33	Minshall, N.E.	15
Lowdermilk, W.C.	15, 46	Mississippi delta	40
Loyd, Glennon	1, 4, 41	Mississippi river	29
Lunt, H.A.	73	Missouri soil saving dam	49
Lupins as a light-land crop	33	Moisture	10, 34, 42
Lutz, H.J.	12	conservation	42, 47
Lysimeters	62, 63	content of soil by water displacement method	68
Lysimeters, studies	73	measuring device	67-68
McAleer, J.B.	28	meter	34
McClymonds, A.E.	1, 39	Monteith, John, Jr.	70
McDonald, Angus	21, 39, 72	Morris, B.T.	26
McGeorge, W.T.	48	Morris, G.A.	58
McIlvaine, S.K.	36	Mortimore, M.E.	9
McIlwaine, Sir Hobert ...	9	Mortlock, H.C.	75
Malina, F.J.	15	Morton, N.B.	1
Maps and mapping use of photography ...	4	Muckenhirn, R.J.	2, 4
Marr, J.C.	14	Muddy waters	15
Martin, J.P.	11	Muehlbeier, John	62
Masefield, G.B.	67	Mulches for devitalized apple trees	63
Massey, A.R.	19	in roadside seeding establishments	63
Mathews, O.R.	47	stubble	34
Matson, Howard	61	Murrumbidgee irrigation area	57
Matui, Isamu	47	Murto, H.C.	15
May, R.M.	66	My father preaches	39
Mayer, L.C.	15	Myer, D.S.	56
Measurement of 'noncapillary' porosity	10	Myers, B.A.	41
Mehta, M.L.	17	Natural land types of Massachusetts	18
Mercado, J.	46	Natural resources act (Rhodesia) 1941	9
Merkle, F.G.	30	Neller, J.R.	62, 63
Merrill, L.P.	66	Nelson, L.B.	4
Mesquite	4	New landmarks of soil conservation	76
Meteorology aeronautical	72		
Mexican irrigation in the sixteenth century	31		

	Page		Page
New Zealand. Department of scientific and industrial research. Fifteenth annual report [1940/41]	16	Pastures and meadows guide to increased yields	4,35 78
Nichols, M.L.	8,37	irrigation <u>See</u> Irrigation regeneration	72
Nielson, E.L.	18	research	17
North Appalachian experimental watersheds, Coshocton, Ohio	22	to hold the soil	76
Northern Great Plains re- gional conference June 16-19, 1941	17	Patiño, L.R.	46
Nursery stock, "tailor made"	63	Paul, J.B.	72
Obershain, S.S.	19	Peanuts, and erosion control	7
O'Byrne, Wilbur	1	Pearse, C.K.	72
Old McDonald had a farm ..	72	Pearson, F.A.	47
Oldershaw, A.W.	33	Pendleton, P.L.	4
Costing, H.J.	57	Percolation	45
Orchards, management	4	Perkins, P.E.	72
O'Rourke, F.L.	21	Permanent agriculture ...	72
Osgood, O.T.	3	Permeability change under influence of forest fellings	69
Our buried treasures	15	Peterson, M.J.	50
Our good earth	15	Pickett, B.S.	4
Our land and our living ..	15	Pillsbury, A.F.	15
Our wild life resources ..	15	Pitting on Alaskan farm lands	41
Outdoor hydraulic laboratory, Spartanburg, South Carolina	76	Planimeters	35
Outlet designs	34	Planning, post-war	75
Owen, J.C.	15	Plant cover in the literature of the U.S.	5
Pacific science congress of the Pacific science association. Proceedings, 1939	46-47	Planting spoil banks and ditches	66
Padget, Fred	14	Plants exotic	44
Page, J.C.	36	for soil conservation .	39
Painter, R.H.	43	Iowa	72
Parent, R.C.	64	range utilization	64
Parshall, R.L.	15,75	Plot experiments for measurement of run-off and erosion ...	5
Parshall measuring flume .	75	Ploughs and politics	18
Parson, W.J., Jr.	14	Plum creek project	77
Parsons, D.A.	5,22	Ponds food	63
Partain, L.E.	40	protection	63
Paschal, J.L.	61	Post, F.A.	37
Pasture research in South Africa. Progress report no.2	17	Post-war planning <u>See</u> Planning, post-war Powell, D.P.	75
		Powers, W.L.	46
		Pratt, H.P.	71

	Page		Page
Precipitation		Reservoirs	17,37
topographic influences ..	47	Rhoades, Roger	2
<u>See also</u> Rain and		Ricketts, Ralph	73
rainfall		Rivers and streams	
Preparation of wreaths,		flow	
roping and other		recording of	17
Christmas decorations ...	21	Kaweah river	16
Preston, J.F.	58	gaging	23
Profile curves for open-		Robbins, Thomas	27
channel flow	60	Robbins, W.W.	72
Project monographs	77	Rockie, W.A.	41
Public relations of public		Rode, M.C.H.	27
personnel agencies	45	Rogers, E.G.	77
Punjab engineering		Rogers, H.T.	19,50
congress, 1940	17	Run-off	6,37
Quintero, A.G.	37	and erosion	64
Rain and rainfall	35	measurement by tilt	
compilation of data	22	bucket	64
frequency determination .	35	compilation of data ..	22
measurement of fall		effect of methods of	
velocities	52	cultivation	37
Rain gauges <u>See</u> Gauges		effect of mulching ...	37
Rain maker's aid	34	from pastures	51
Ramser, C.E.	37	Runkel, S.T.	71
Range conservation	24	Russel, J.C.	30
Range improvement	35	Ryan, J.H.	14
Range management	36	Ryerson, G.E.	26
Ranges	74	Sand dunes	6,57
rebuilding	6	control	
Rankin, F.A.	8	Michigan	6
Ratcliffe, R.S.	20	New Mexico	6
Raymond, Anne	53	factors affecting	
Raymond, L.C.	42	vegetational zonation	57
Rayner, G.B.	4	fixation <u>See</u> Control	
Readey, J.C.	34	Sanford, Leigh	14
Reed, E.H.	1	Saurman, A.V.	70
RE-establishing native		Save your soil	23,77
grasses by the hay method	18	Sawhney, G.R.	17
Regional agricultural		Saxby, S.H.	44
council for the southern		Scheffer, P.M.	56
great plans	47,52	Schiff, Leonard	15
Reichstein, Amiel	8	Schofield, J.L.	33
Reifenberg, A.	42	Schrader, A.L.	4
Research		Scott, Winfield	72
agriculture	73	Sedimentation and silt .	6,52,65
parallels		Boomer creek	
agricultural and		reservoir	17
industrial	37	Cape Cod Bay	64
sedimentation studies ...	52	Colorado river	48
soil and water		Saint John river	64
conservation	53	studies by Soil	
		Conservation Service	72
		Uopi Buttes, Ariz	38

	Page		Page
Seeds	65	Soil (Continued)	
production under		moisture <u>See</u> Moisture	
irrigation	38	movement	68
range grass	7	orchard	4
Selective service for		organic matter in	
each acre	41	eroded material	11
Semple, A.T.	29, 76	sandy	19
Sharma, K.R.	17	Siam	46, 47
Sharpe, C.F.S.	15	surveys	
Shaw, Byron	10	Waikerie irrigation	
Shelterbelts <u>See</u>		area	16
Windbreaks		zones, Canada	46
Shelter Belt project ...	38	Soil and sense	46
Sherman, L.K.	15, 62	Soil and water conservation	
Shore erosion, <u>See</u> under		experiment stations	22, 49
Erosion and erosion		Soil and water conservation	
control		in the U.S.A.	22
Showman, A.C.	15	Soil and water investiga-	
Shrubs		tions, Tucson, Ariz. ...	76
by direct seeding	65	Soil conservation	23, 39
Skelcher, J.L.	43	47, 66, 76	
Silt <u>See</u> Sedimentation		along the Oregon trail	7
and silt		and food crops, Hawaii	66
Silt load of Saint John		and food for freedom .	40
river	64	and livestock	65
Sime, P.R.	65	and reduction of high-	
Simmons, C.W.	50	way maintenance costs	8
Simms, D.H.	14	and war	39
Sinacori, M.N.	2	and wildlife	70
Singing plowboy plows		application of	
crooked to win	1	hydrology	22
Smith, W.E.	15, 37	by barbed wire	65
Smith, W.H., Jr.	48	cooperative research .	52-53
Smity, H.L.	30	demonstrations	39
Snow and ice, a list of		districts	
current publications .	15	Colorado	18
Snow and snowfall		contribute to American	
Gauges <u>See</u> Gauges		war victory	66
surveys	38	Georgia	41
Snowflake erosion <u>See</u>		Maine	73
Erosion and erosion control		Montana	41
Snyder, F.F.	6	Texas	16, 18
Soil		economic aspects	40
basic wartime resource	75	entomological aspects	41
conditions		evaluation of benefits	40
Oregon	46	farm plan, including	
Washington	46	hillculture	
erodibility inves-		principles	21
tigations	21	grasses in	21
Guatemala	46	in literature of the	
		U.S.	5

	Page		Page
Soil conservation (Continued)		Southern piedmont soil	
Illinois	76	and water conservation	
Indiana	73	experiment station,	
instruments	22	Watkinsville, Ga.	49
Kentucky	49	Soybeans	76
Louisiana	8, 39	Spillway for the Denison	
Missouri	65	dam, Red river	24
New York	50	Stabilimeter	67-68
Nyasaland	17	Stanford, J.E.	41
on small cotton-corn		Stapledon, Sir R.G.	48
farms	8	Staples, R.R.	67
orchard covers	73	Statistical methods	
Pacific Northwest	7	applied to agricultural	
Puerto Rico	23, 65	economics	72
research	8	in engineering	47
Roosevelt co., Mont. .	8	Statton, C.H.	59
South Africa	17	Stearns, Joe	13
South Carolina	65	Stebbing, E.P.	10
study and teaching ...	47	Stephenson, R.E.	42
Texas	8	Stewart, T.G.	18
Virgin Islands	23	Stoddard, Carlton	32
with natural grass		Storey, H.	47
waterways	73	Storie, R.E.	46
Wyoming	39	Stout, D.C.	34
Soil conservation and		Stout, Wilber	13
domestic allotment act	74	Stoutemyer, V.T.	62
Soil conservationists ..	21	Strauss, Billy	42
Soil defense	65	Strip cropping	23, 42
Oklahoma, bibliography	73	74	
Soil erosion and grass-		and grasshopper problems	
land improvement	16	in Kansas	43
Soil management	42	Strom, H.G.	17
Soil moisture <u>See</u> Moisture		Stroud, Rufus	50
Soil permeability <u>See</u>		Subsurface tillage blades	30
Permeability		Sugar act, 1937	74
Soil physics	11	Sutton, J.G.	40, 76
Soil sampling equipment	11	Swenson, F.A.	65
Soil science, bibliography	46	Sykes, F.J.	47
Soil types	11	Systemic brooming	34
and land utilization .	69		
Soils manual for the		Tascher, W.R.	73
eleventh farm credit		Tax leverage for efficient	
district	21	land exploitation	12
South Africa. Department		Taxation	12
of agriculture and forestry.		Taylor, C.F.	72
Division of soil and veld		Taylor, E.H.	38
conservation. Pasture		Taylor, J.K.	47
research	17	10-year plan for Utah	
South branch of Park river		prison farm	40
project	77	Terraces and terracing ...	43, 75

	Page		Page
Terraces and terracing (Continued)		Vanoni, V.A.	15
affect soil and water		Veatch, J.O.	49
losses	69	Vegetation	
New Mexico	69	Honduras	13
row system	43	native, western Kansas .	44
Texas-Oklahoma high		Venstrom, Cruz	14
plains	51	Visher, S.S.	5, 35
Thomas, A.R.	17	Vlasoff, P.I.	69
Thorne, D.W.	29		
Thorntwaite, C.W.	22, 76	Wadsworth, H.A.	47
Thornton, J.E.	44	Waite agricultural research	
Thorp, J.	47	institute. Report 1939/40	45
Throckmorton, R.I.	59	Walcott, F.C.	26
Tift Sudan	2	Wallace, A.M.	44
Tile drainage system ..	76	Wallis, Turner	70
Tillage	69	Walter, B.H.	68
and crop residue	12	War and production	76
for soil and water		Ward, F.C.	9, 18
conservation	69	Watch your step	51
stubble	47	Water	
Tilt buckets	64	basic wartime resource .	75
Tisdale, Sam	32	control	
Todd, O.J.	28	from municipal and	
Toenjes, W.	49	agricultural stand-	
Total conservation	65	point	70
Tothill, J.D.	48	in citrus groves	70
Toward farm security ..	52	Kissimmee valley	70
Towns, H.G.	71	ground	
Tree rings	12	flow and solution	2
Trees	44, 50	resources, Louisiana .	16
Trenk, F.B.	71	management	49
Tucker, E.A.	8	resources	
Tudimura, Tarô	47	agencies in New England	16
Turf See Grass and grasses		bibliography	77
Turnbull, James	62	Water conservation	7, 22, 39
		and control	
Uhland, R.E.	66, 76	symposium	70
U. S. Soil conservation		application of hydrology	22
service	7	Beaumont plains	22
U. S. Soil conservation		California	13
service. Report 1941 .	53	cooperative research ...	52-53
U. S. Soil conservation		instruments	22
service. Southern great		New Hampshire	70
plains. Annual report		Ohio	13
1940/41	53	San Jacinto basin	22
Utilization of the water		Texas	8
of the Beaumont plains		Water development	
and San Jacinto basin,		southwest	78
California	22		
"V" notch	61		

	Page		Page
Water-drops		Windbreaks	7,38
measurement of fall-		Montana	19
velocities	52	value to wildlife	71
Water facilities		Winner-Dixon project ...	77
program of the U. S.		Winters, N.E.	40,66
Department of		Wolsey-Shue creek demon-	
Agriculture	21	stration project	77
Water rights		Woodburn, Russell	37
problems in the west .	75	Woodland, protection ...	58
Watersheds	21	Woodlots	
Waterways	23,78	and shelterbelts	72
to cross and prevent		and war time profits ..	72
gullies	20	management	53
Watkins, R.W.	15	Woodman, Ken	8
Watson, J.D.	67	Woodward, C.R.	18
Wave action in Grand		Wooley, J.C.	49
Marais harbor, Minn. .	24	Work, R.A.	14
Weaver, H.S.	72	Wright, F.J.	66
Weaver, J.E.	72		
Webb, C.G.	27,32	Yoder, R.E.	15
Webb, W.L.	44	Yuncker, T.G.	13
Weeds	19,44,72		
in Kansas	16	Zeasman, O.R.	20,60
Weir, W.W.	14	Zing, A.W.	68,69
Weirs	75		
rectangular	61		
Wenger, L.E.	18		
Weybright, Victor	8		
What of the Western front?	32		
Wheeting, L.C.	46		
Wicht, C.L.	61		
Wilbur, D.A.	43		
Wilde, S.A.	72		
Wildlife			
conservation	23,44,70		
grasses	21		
management	70,71,75		
mapping in forested			
areas	44-45		
Williams, G.R.	32,61		
Willis, H.M.	32		
Wilm, H.G.	15		
Wilsie, C.P.	29		
Wilson, W.T.	61		
Wind erosion and control	71		
in relation to rough-			
ness of surface	13,14		
Minnesota	45		
New Mexico	14		